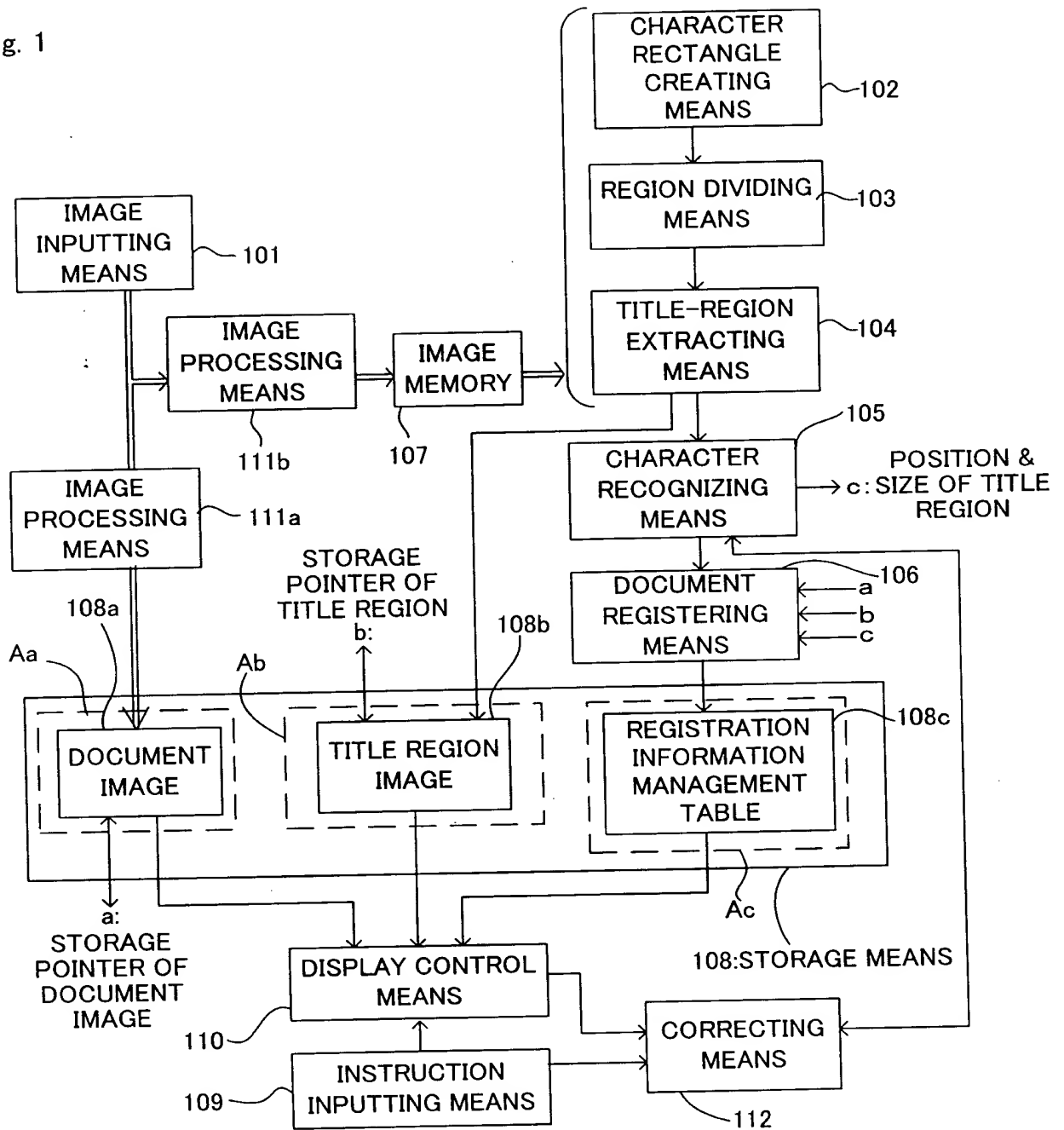
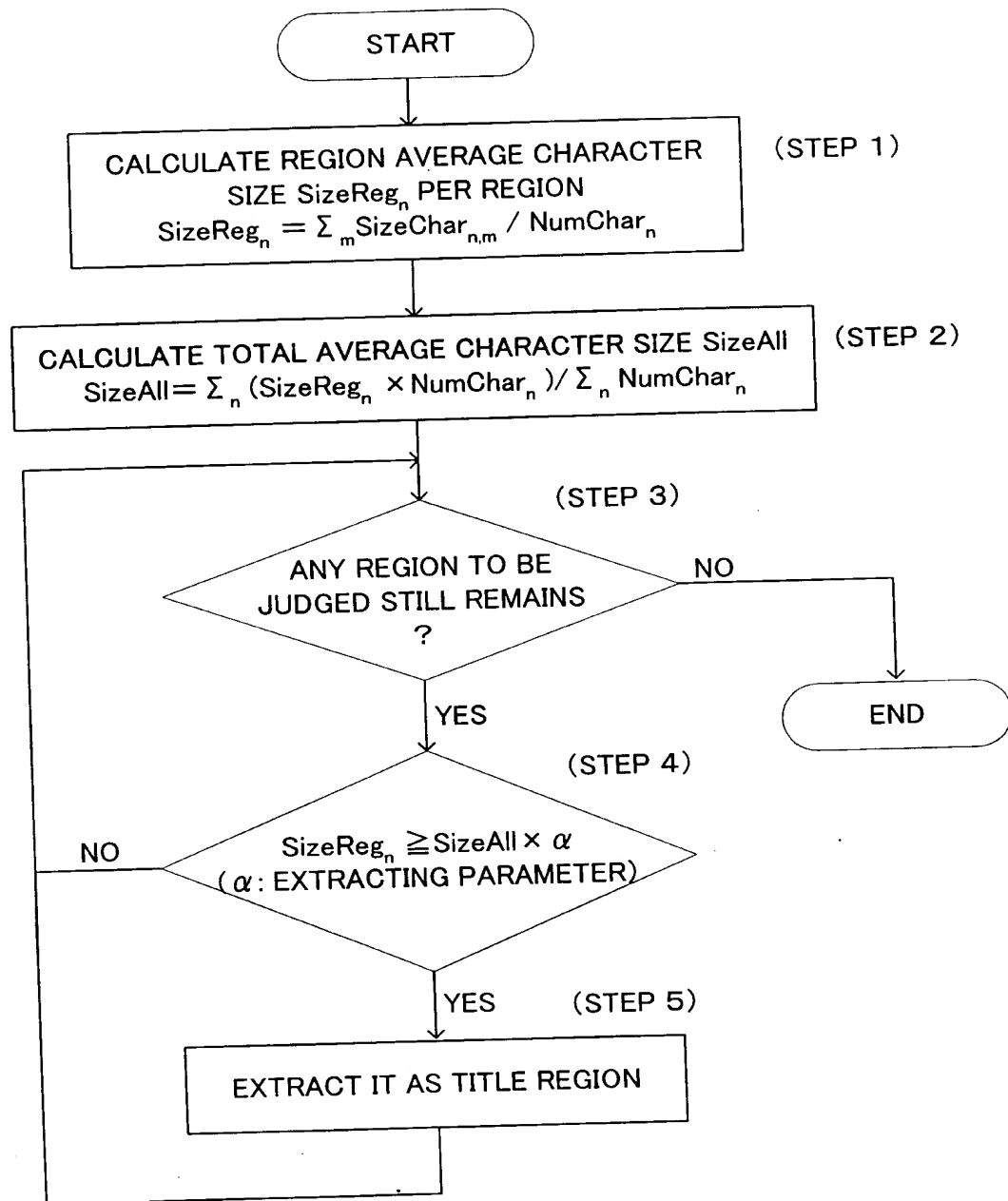


Fig. 1



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Fig. 2



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Fig. 3

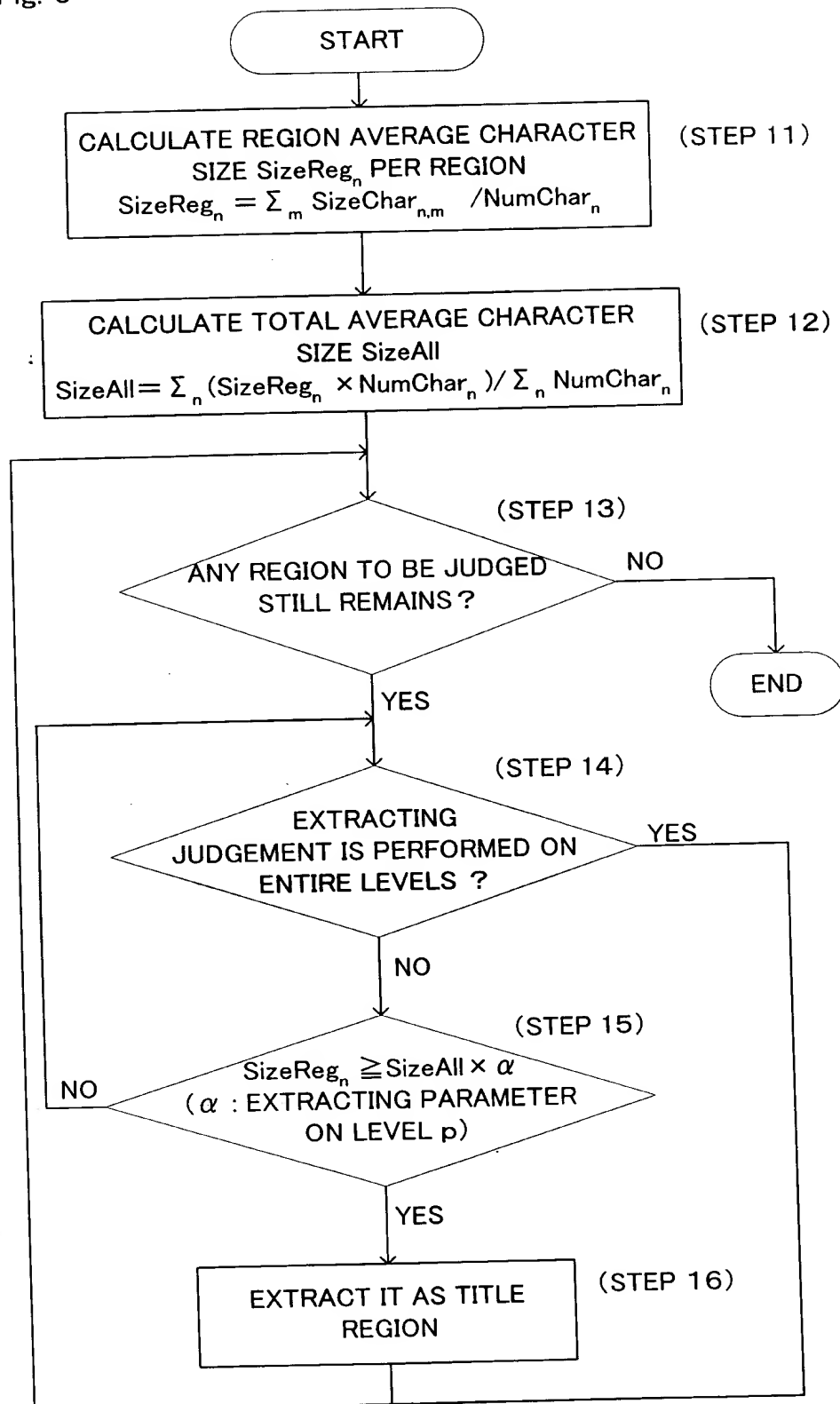


Fig. 4

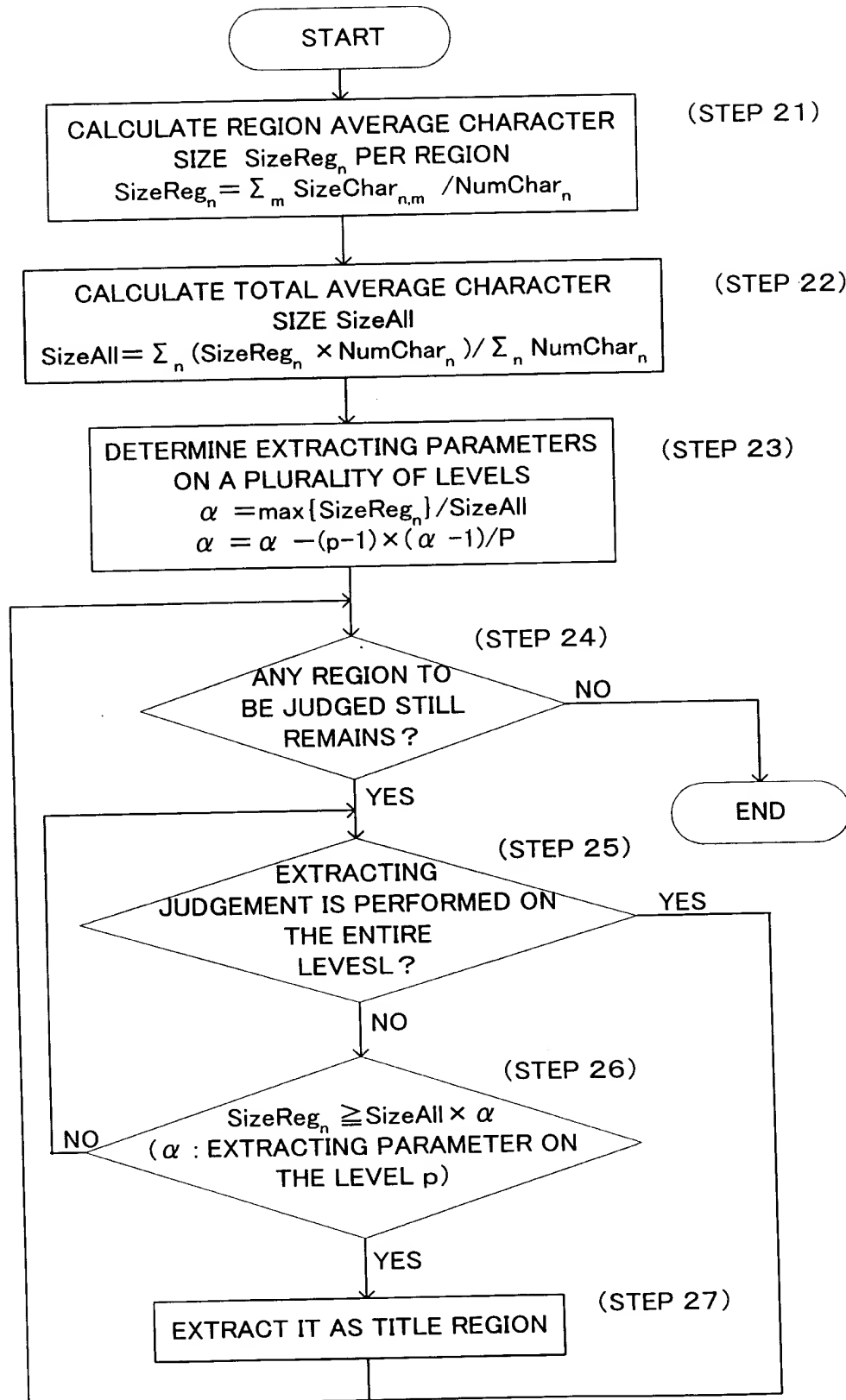


Fig. 5

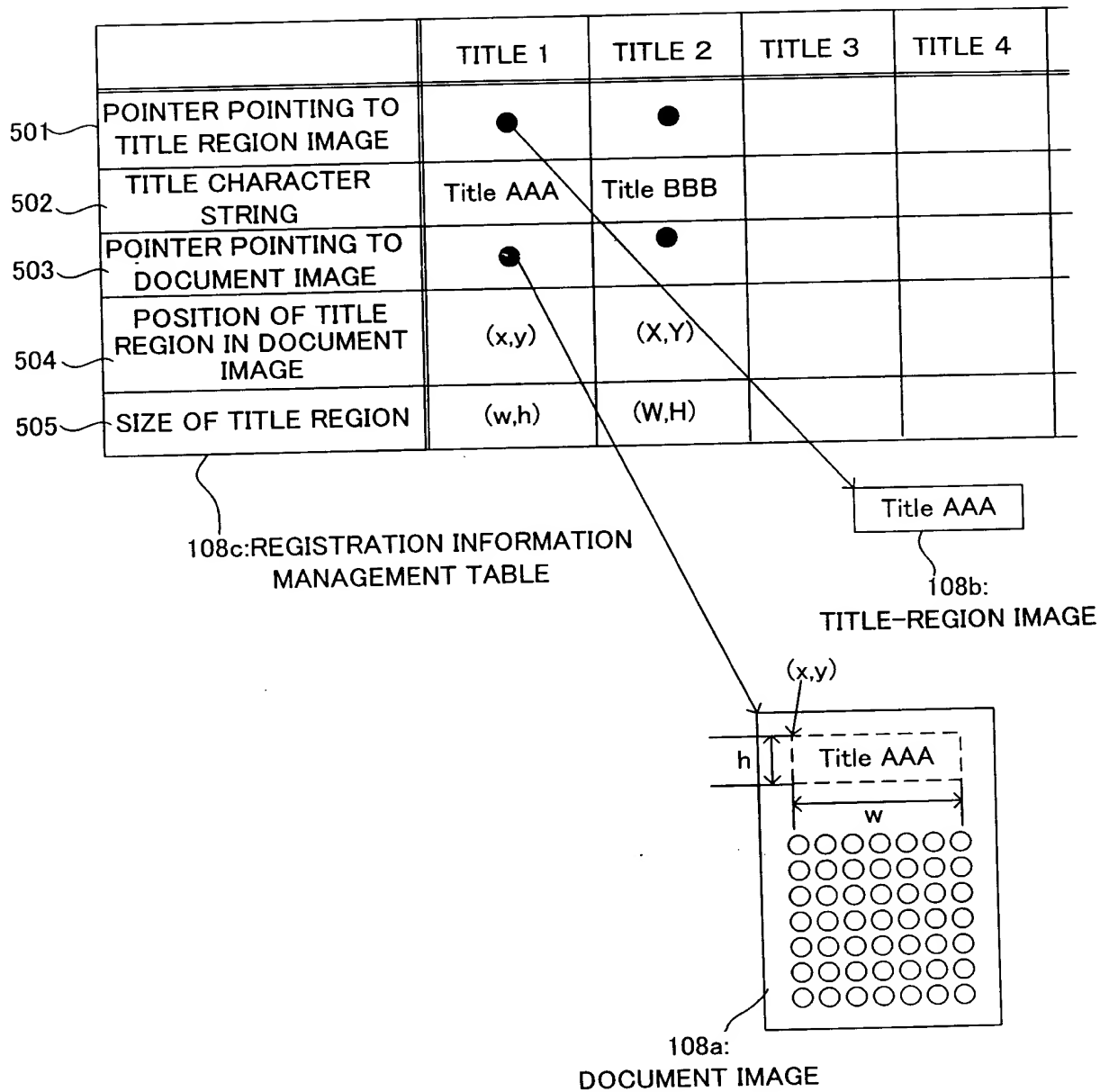
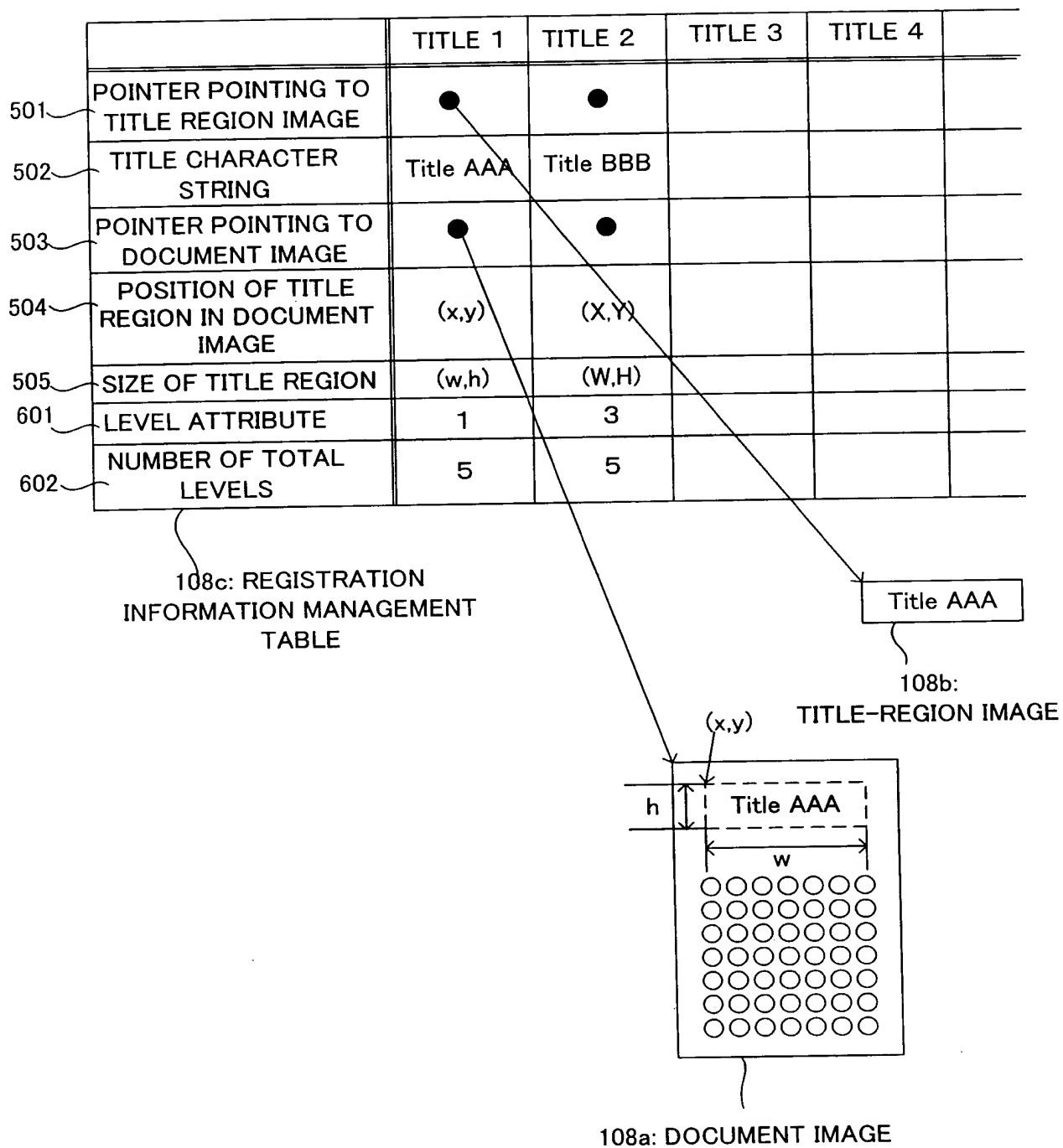


Fig. 6



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Fig. 7

W1 (WHITE)	W2 (BLACK)	W3 (BLACK)
W4 (WHITE)	W5 (BLACK)	W6 (WHITE)
W7 (WHITE)	W8 (BLACK)	W9 (WHITE)

Fig. 8

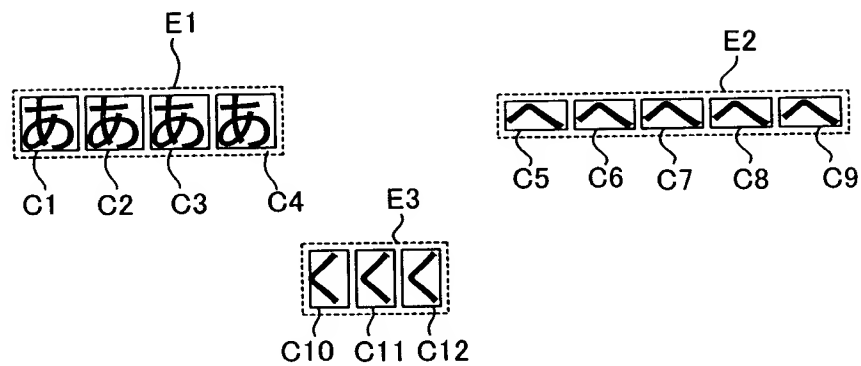


Fig. 9

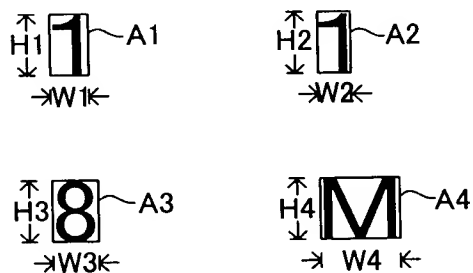


Fig. 10

(I)

TITLE-REGION IMAGE	TITLE-CHARACTER STRING
Title AAA	Title AAA
Title BBB	Title BBB
⋮	⋮

(II)

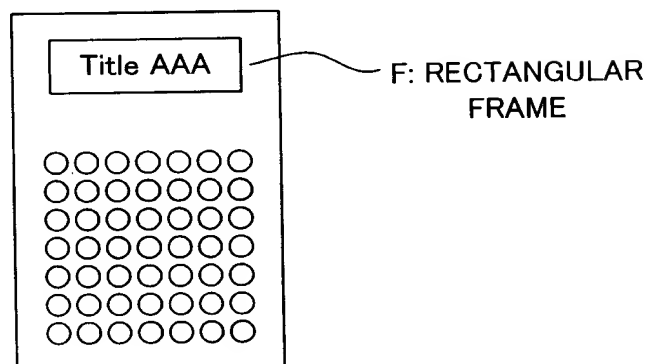




Fig. 11

DESIGNATION OF RANGE OF LEVEL ATTRIBUTE TO BE DISPLAYED IN A LIST		
LEVLE <span>1</span> ~ <span>3</span>		
TITLE-REGION IMAGE	TITLE-CHARACTER STRING	LEVLE ATTRIBUTE/NUMBER OF TOTAL LEVLES
<span>Title AAA</span>	Title AAA	1 / 5
<span>Title BBB</span>	Title BBB	3 / 5
⋮	⋮	⋮

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Fig.12

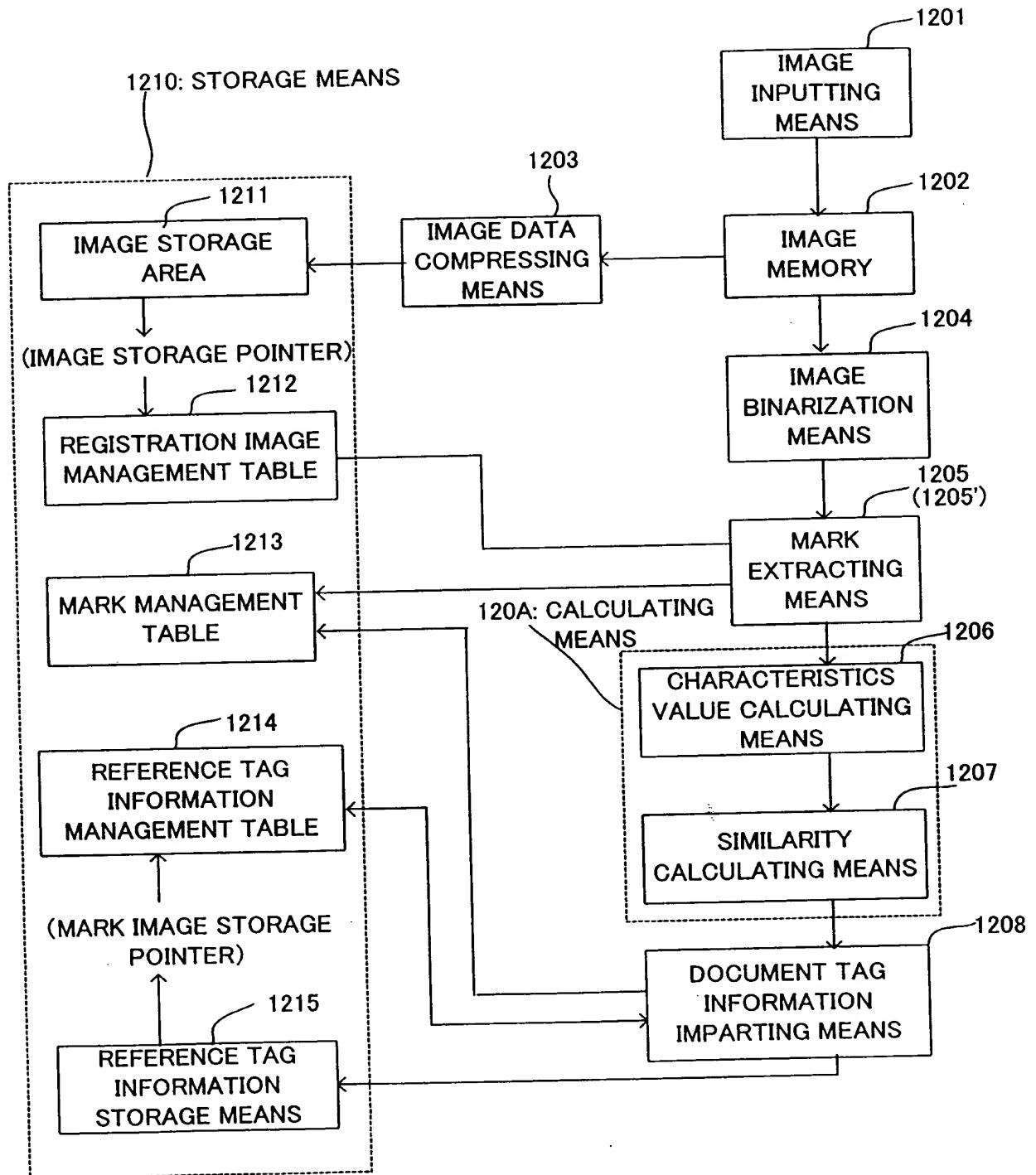
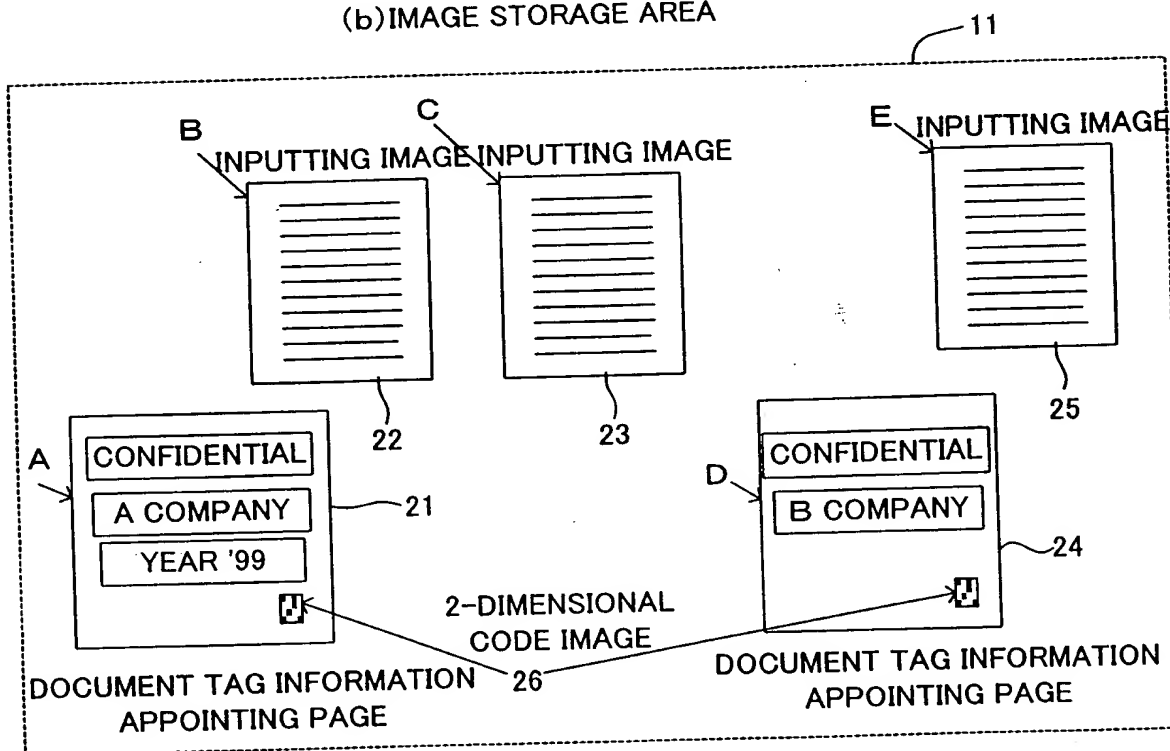


Fig. 13

(a) REGISTRATION IMAGE MANAGEMENT TABLE 1212

121 IMAGE ID	122 POINTER TO IMAGE DATA	123 DOCUMENT TAG INFORMATION APPOINTING PAGE FLAG	124 NUMBER OF MARKS	125 MARK MANAGEMENT GROUP NO.
000001	→A	1	3	000001
000002	→B	0	—	000001
000003	→C	0	—	000001
000004	→D	1	2	000002
000005	→E	0	—	000002

(b) IMAGE STORAGE AREA



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Fig. 14

MARK MANAGEMENT TABLE 1213

131 MARK ID	132 MARK MANAGEMENT GROUP NO.	133 DOCUMENT TAG INFORMATION	134 POSITION(x,y)	135 SIZE(w,h)
000001	000001	CONFIDENTIAL	(100,200)	(500,200)
000002	000001	A COMPANY	(120,400)	(430,180)
000003	000001	YEAR '99	(105,630)	(550,220)
000004	000002	CONFIDENTIAL	(95,850)	(530,210)
000005	000002	B COMPANY	(90,1070)	(490,200)

Fig. 15

(a) REFERENCE TAG INFORMATION MANAGEMENT TABLE 1214

REFERENCE TAG INFORMATION	POINTER TO MARK IMAGE FOR LEARNING	CHARACTERISTICS VALUE					
		M1	M2	M3	M4	M5	M6
CONFIDENTIAL	→P	1.865	0.850	0.392	0.192	0.296	0.218
A COMPANY	→Q	1.359	0.654	0.477	0.240	0.408	0.205
B COMPANY	→R	1.053	0.564	0.444	0.185	0.311	0.215
YEAR '99	→S	1.724	0.205	0.386	0.275	0.281	0.363
CONFIDENTIAL	→T	1.569	0.433	0.567	0.086	0.459	0.096
YEAR 2000	→U	1.932	0.762	0.683	0.165	0.233	0.321
NEW CAR	→V	1.511	0.323	0.528	0.096	0.487	0.102

(b) REFERENCE TAG INFORMATION STORAGE MEANS

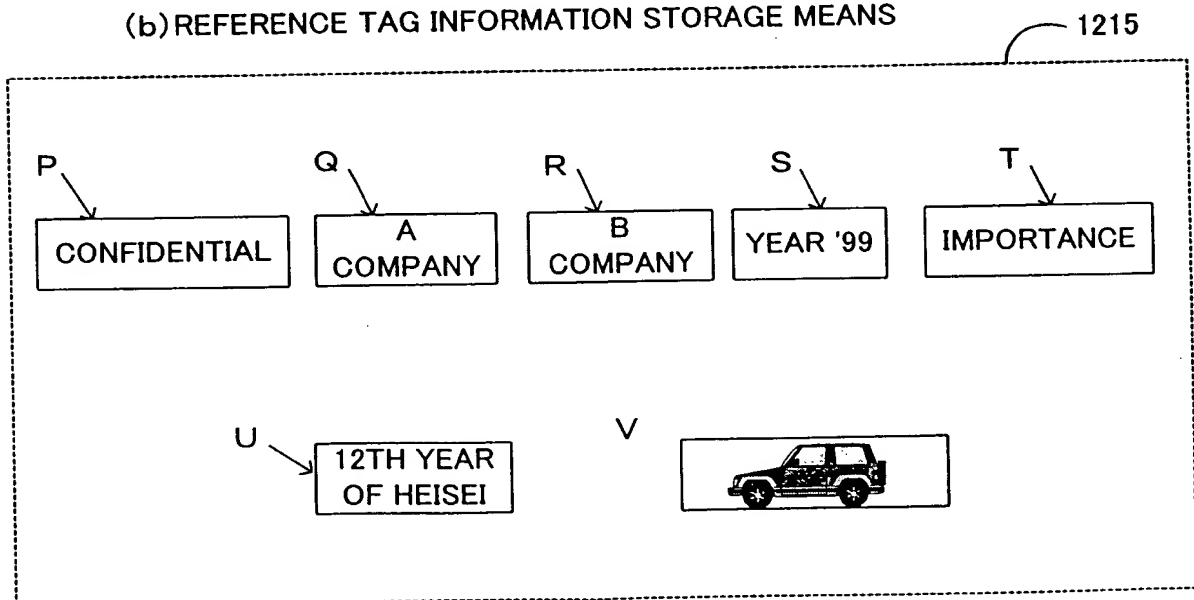


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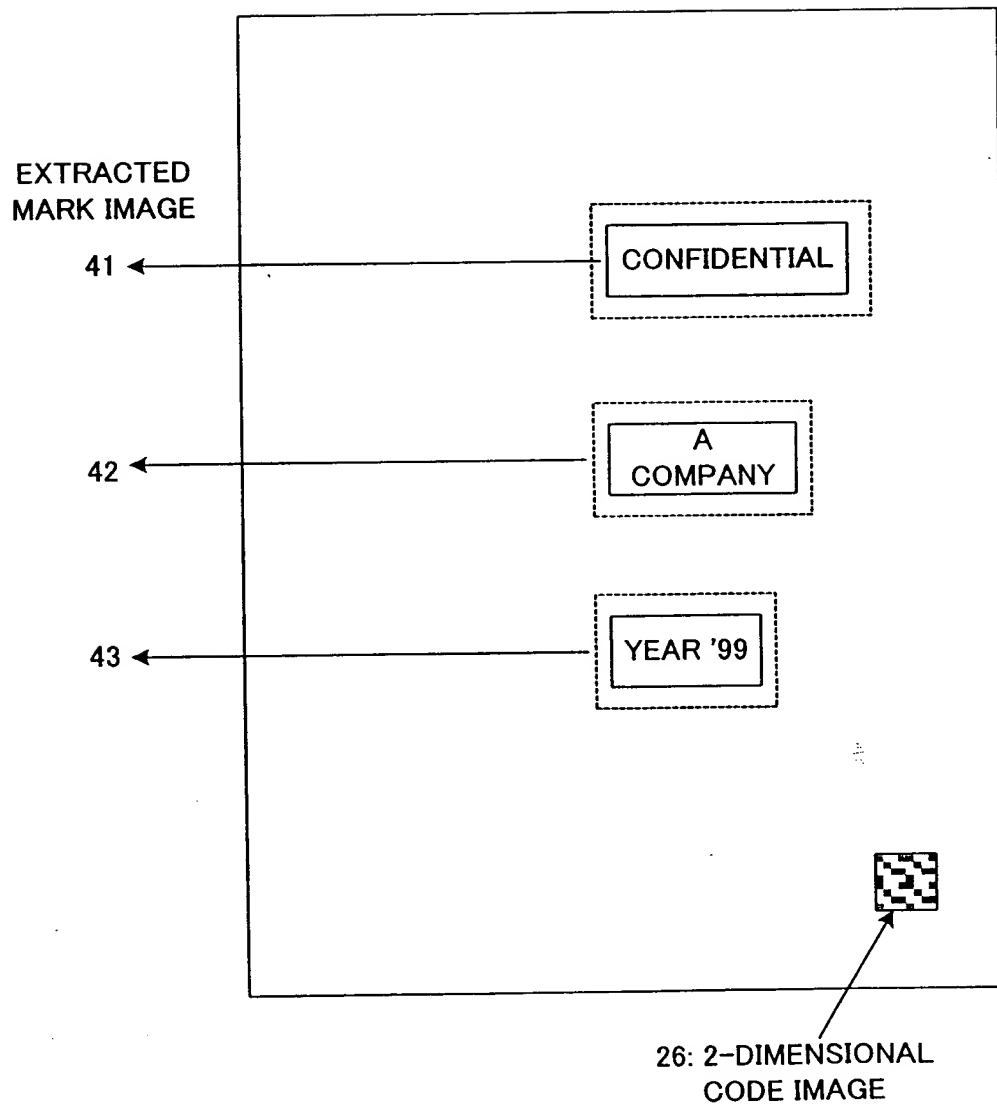


Fig. 17

(a) REGISTRATION IMAGE MANAGEMENT TABLE 1212'

IMAGE ID	POINTER TO IMAGE DATA	NUMBER OF STAMPS
000001	→ X	3
000002	→ Y	3
000003	→ Z	2

(b) IMAGE STORAGE AREA

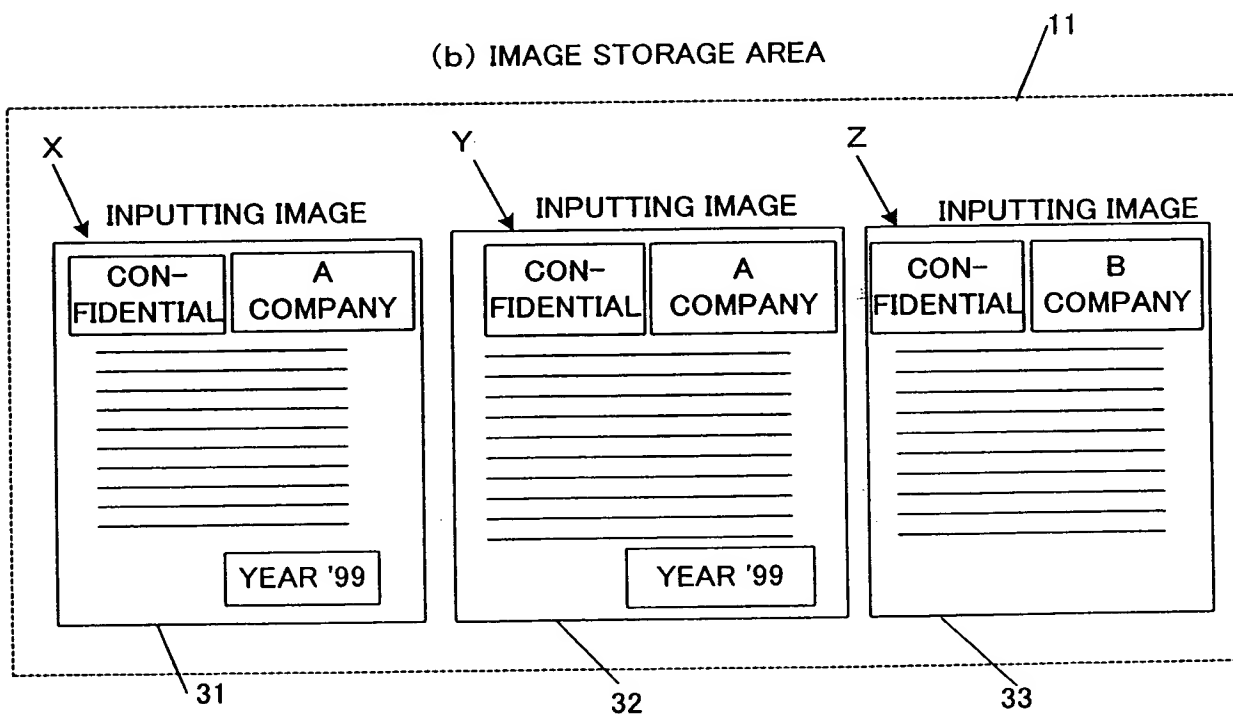


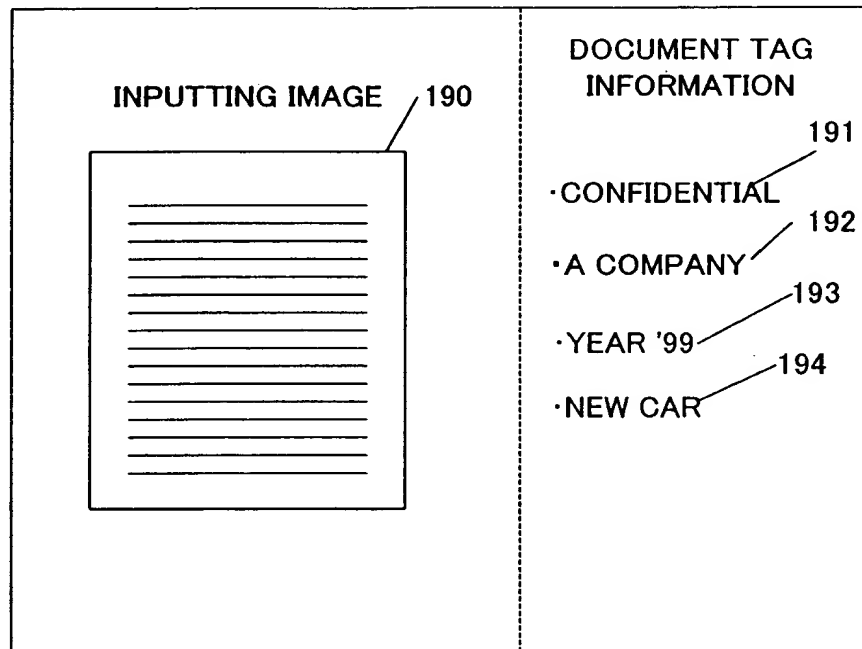
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MARK STAMP MANAGEMENT TABLE 1213'

131'	132'	133'	134'	135'
STAMP ID	IMAGE ID	DOCUMENT TAG INFORMATION	POSITION(x,y)	SIZE(w,h)
000001	000001	CONFIDENTIAL	(100,200)	(500,200)
000002	000001	A COMPANY	(720,210)	(430,180)
000003	000001	YEAR '99	(1050,2630)	(550,220)
000004	000002	CONFIDENTIAL	(110,190)	(500,200)
000005	000002	A COMPANY	(700,200)	(430,180)
000006	000002	YEAR '99	(1000,2380)	(550,220)
000007	000003	CONFIDENTIAL	(95,195)	(500,200)
000008	000003	B COMPANY	(90,220)	(420,190)



Fig.19



## Reference Numerals

101	Image inputting means
102	Character rectangle creating means
103	Region dividing means
104	Title region extracting means
105	Character recognizing means
106	Document registering means
107	Image memory
108	Storage means
108a	Document image
108b	Title region image
108c	Registration information management table
109	Instruction inputting means
110	Display control means
111a, 111b	Image processing means
112	Correcting means
1201	Image inputting means
1202	Image memory
1203	Image data compressing means
1204	Image binarization means
1205, 1205'	Mark extracting means
120A	Calculating means
1206	Characteristics volume calculating means
1207	Similarity calculating means
1208	Document tag information imparting means
1210	Storage means
1211	Image storage area
1212, 1212'	Registration image management table
1213, 1213'	Mark management table
1214	Reference tag information management table
1215	Reference tag information storage means